

**DIGITAL CAMERAS AND METHODS USING GPS/TIME-BASED  
AND/OR LOCATION DATA TO PROVIDE SCENE SELECTION,  
AND DYNAMIC ILLUMINATION AND EXPOSURE ADJUSTMENT**

**ABSTRACT**

Digital cameras and methods that employ location and time data to automatically select and/or adjust stored profiles used when taking photographs at different geographic locations. The digital camera comprises a user interface that is coupled to processing circuitry. A plurality of predetermined profiles are stored in the camera.

- 5 Firmware is configured to run on the processing circuitry and process geographic location and time data entered into the camera, such as by way of the user interface, for example, to select one or more profiles based upon the geographic location and time data that were entered.